| Manhole Inspection Summary M   |   | anhole # S21KK_008MH         |   |
|--|---|------------------------------|---|
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| Inspection   | ☐ Is Incomplete Rating: 3)                                      | Fair                         |   |
| Record Plat: 21  | KK Node: 008 Status: Fo   | und                          | Insp Date: 6/1/07 7:57 AM               |
| Incomplete Comments  |   |                              | Crew: ADS4                              |
|  |   |                              | Inspector: ADS4                         |
|  |   |                              | Firm: <b>ADS</b>                        |
| Location   | Address: 1617 CLIFTON AVE                                       |                              | Cross Street: FULTON AVE                |
| Manhole  | Type: Junction Location: Ro                                     | oadway                       | Ground Conditions: <b>Dry</b>           |
|  | Prev. Rehab Weather: <b>Dr</b>                                  | y S                          | Subject To Ponding: <b>None</b>         |
| Comments   | DUE TO "D" SHAPE 5 OCLOCK PIPE COMES TO A BEND                  |                              |   |
|  |   |                              |   |
| Cover  | Shape: Circular Dia   | meter: <b>24</b> (in.) Lengt | h: (in.) Dist A/B Grade: <b>0</b> (in.) |
|  | Type: <b>Sanitary</b> Cond                                      | lition: <b>Sound</b>         | Cover Material: Cast Iron               |
| Properties: Bolted Vented Water Tight Water Tight Insert                                     |   |                              |   |
| Frame Offset: 2 (in.) Condition: ✓ Sound ☐ Cracked ☐ Leaks                                   |   |                              |   |
| Chimney / Frame Adjustment   |   |                              |   |
| Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ✓ Deteriorated                   |   |                              |   |
| Infiltration: ☑ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall                                |   |                              |   |
| Corbel   | Material: Brick   | ☐ Parged Type:               | Concentric/Eccentric                    |
| Condition:   | □ Sound □ Cracked □ Root Intrusion □ Loose Brick □ Deteriorated |                              |   |
| Infiltration:  | tration: ☑ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall        |                              |   |
| Barrel Material: Brick Parged  |   |                              |   |
| Shape: <b>D-Shape</b> Diameter: <b>46</b> (in.) Length: <b>66</b> (in.)                      |   |                              |   |
| Condition:   | :  Sound  Cracked  Root Intrusion  Loose Brick  Deteriorated    |                              |   |
| Infiltration:  | Infiltration: ☑ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall   |                              |   |
| Bench  | ✓ Exists Material: <b>Brick</b>                                 | ☐ Pargeo                     | d                                       |
| Condition:   | ✓ Sound ☐ Cracked ☐ Root  | Intrusion                    | orated 🗌 Leaks 🔲 Debris                 |
| Channel Material: Brick Parged   |   |                              |   |
| Channel Exposure: <b>Fully Open</b> Junc Dist: <b>1.5</b> nearest .5 ft. Azimuth: <b>155</b> |   |                              |   |
| Condition: ☑ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris                |   |                              |   |
| Steps Count: 4 Missing: 0 Corroded   |   |                              |   |
| Surcharge  | Evidence Of Surcharge D   | epth: (ft.)  Activ           | ve Surcharge Present                    |

# **Manhole Inspection Summary**

## Manhole # S21KK\_008MH

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Location View



Defect 3



**CORRODED STEPS** 

Defect 1



Top View



Defect 2



FRAME OFFSET

### **Manhole Inspection Summary**

#### Manhole # S21KK\_008MH

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15 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 15.6 (in.) Rod and Bar (Angled)

Pipe Material: Clay Pipe Lined

Invert Depth: 9.94 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

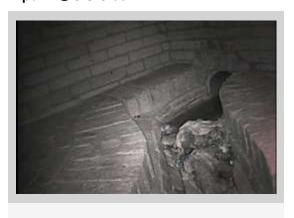
Drop: None

Connects To: Manhole

Possible Illicit Connection

#### 8 in. Circular Gravity Sewer Pipe In @ 5 O'Clock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

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Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Invert Depth: 9.74 (ft.) Flow Characteristics: Slow

Drop: **None** 

Connects To: Manhole

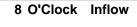
Possible Illicit Connection

## **Manhole Inspection Summary**

## Manhole # S21KK\_008MH

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15 in. Circular Gravity Sewer Pipe In @ 8 O'Clock





Pipe Height: 15.6 (in.) Rod and Bar (Angled) Drop: None Pipe Material: Clay ☐ Pipe Lined Invert Depth: 9.79 (ft.) Flow Characteristics: Slow Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease Silt Depth: (in.) Deposits Extent: Connects To: Manhole

Infiltration: None Pipe Seal Cond: Sound ☐ Possible Illicit Connection